



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 8.18.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N):		
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 5	Number of Recurring Corrective Actions: 0	Number of New Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.			Number of Un-Corrected Sediment Releases:

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector and Title (print or type):

Gerald "Jerry" Stanfill

Signature:

Contractor EPSC Inspector and Title (print or type):

Tom Acuff

Signature:

COG EPSC Project Manager
(print or type):

Timothy Bierdz

Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
8/14/11	Sunday	0			N/A	N/A	N/A	N/A		
8/15/11	Monday	10	0.20	0.50	N/A	N/A	N/A	N/A	1.0	
8/16/11	Tuesday	10			N/A	N/A	N/A	N/A		
8/17/11	Wednesday	20	0.40	0.30	N/A	N/A	N/A	N/A	1.0	
8/18/11	Thursday	30	0.20	0.20	N/A	N/A	N/A	N/A	1.5	
8/19/11	Friday	10			N/A	N/A	N/A	N/A		
8/20/11	Saturday	10			N/A	N/A	N/A	N/A		
8/21/11	Sunday	40			N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 8/18/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011	T = 6-3-11	22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	7/5/2011	T = 7-5-11	33,35	I	Sediment removal is required at each end of the temp. stream crossing. See Photo
1B	1	22+00	RT	8/15/2011	T = 3-25-11	24,33,35	M	Maintenance required on filter socks and SFB. See Photo
1C	1	21+00	LT	8/11/2011	T = 7-27-11	12,35,41	FM	Currently stable, Monitoring BMP's
2A	1	33+50	LT	8/11/2011		16,24	FM	Stabilize ramps leading into Lateral. See Photo
2B	1	35+50	LT	8/11/2011	T = 7-18-11	16,24	S	Currently stable, Monitoring BMP's
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00 N.E. side, top of Ditch Bank	RT	8/8/2011		16,33,43	FM	Permanent stabilization (rip-rap, erosion blanket) is required.
5A	1	49+00	RT					The area has not been disturbed.
5B	1	50+00	RT					The area has not been disturbed.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Piling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction
				43	Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 8/18/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	8/11/2011		16,24	FM	Corrective actions are to be made.
6	1	56+00	LT					The area has not been disturbed.
7	1	60+00	RT					The area has not been disturbed.
8A	1	73+00	RT	8/15/2011		16,24,42	I	Install temp. EPSC measures. See Photo
8B	2	75+50	RT	8/8/2011	T = 7-5-11	16,24,35,41	I	Install temp. EPSC measures. See Photo
8C	1	71+00	LT	8/15/2011		16, 42	I	Install temp. EPSC measures. See Photo
8D	2	75+50	LT	8/8/2011	T = 7-5-11	16,35	S	Currently Stable, Monitoring BMP's.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	8/11/2011	T = 8-11-11	15,16,33,35	S	Currently Stable, Monitoring BMP's.
9B	2	80+00	LT	8/1/2011	T = 8-2-11	16,17,35	S	Currently Stable, Monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheetting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Piling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 8/18/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	8/1/2011	T = 8-2-11	16,20	S	Currently stable. Monitoring BMP's.
10A	2	85+00	RT	8/15/2011	T = 8-11-11	15,16,24,35	FM	EPSC is controlled by downstream rock silt screen.
10B	2	85+00	RT	8/15/2011	T = 8-11-11	15,16,24,35	FM	EPSC is controlled by downstream rock silt screen.
10C	2	85+50	LT	8/8/2011	T = 8-8-11	16,35	S	Correction have been made. See Photo
10D	2	84+50	LT	8/8/2011	T = 8-8-11	10,16,35	S	Correction have been made. See Photo
11A	2	92+50	RT	8/11/2011	T = 8-11-11	15,16,24,35	FM	Remove temp. rock dam at end of each day after construction.
11B	2	92+50	LT	8/11/2011	T = 8-11-11	10,32,35	FM	Monitoring BMP's.
11C	2	92+00	LT	8/4/2011	T = 8-8-11	32,35	S	Currently stable.
	1	11+28	LT	8/11/2011	T = 6-3-11	19,35	FM	Currently stable, Monitoring BMP's
	1	13+40	RT	8/11/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	8/11/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Pilling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
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I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 8/18/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	8/15/2011		19,22	S	Stable, monitoring BMP's.
* 109+11	2	South side of Farmington	RT	8/15/2011		19,22	S	Stable, monitoring BMP's.
* 12+80	1	North side of WRB	LT	8/15/2011		19,22	S	Stable, monitoring BMP's
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011		16	S	Currently stable.
	2	107+00 - 107+30	LT	7/28/2011		16,35	S	Currently stable.
	2	76+50 - 103+46	RT	8/18/2011	T= 8-11-11	15,16,35	FM	Curently monitoring the hydroseed currently in place.
	1	15+60	RT	8/4/2011		35	S	Monitoring BMP's
	1	6+75	LT	8/11/2011		19,22	FM	Stable, monitoring BMP's.
	1	25+00	RT	8/15/2011	T = 8-18-11	35,41	S	Corrective action have been made.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket |
| 4 Rock Check Dams | 18 Flexible Channel Liner |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection |
| 6 Sediment Removal | 20 Riprap Outlet Structure |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

- | |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily |
| 30 Haul Roads Dampened for Dust Control |
| 31 Ditch Liner |
| 32 Rock Silt Screen |
| 33 Temporary Silt Fence with Backing |
| 34 Enhanced Silt Fence |
| 35 Sediment Tube |
| 36 Sediment Dam |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock) |
| 39 Gabion |
| 40 Sheet Pilling |
| 41 Haul Road |
| 42 Bridge Construction |

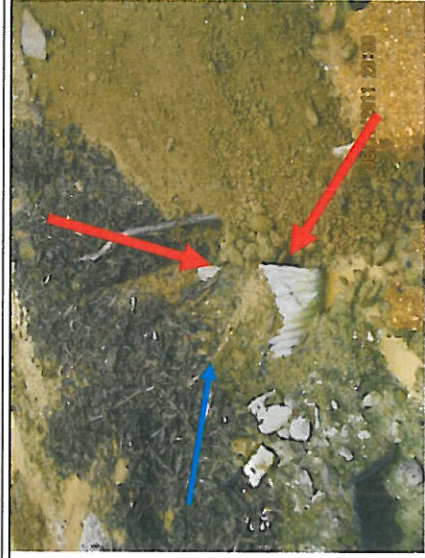
CONDITION CODES

- | | |
|----|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |

Other (O#1): _____

Other (O#2): _____

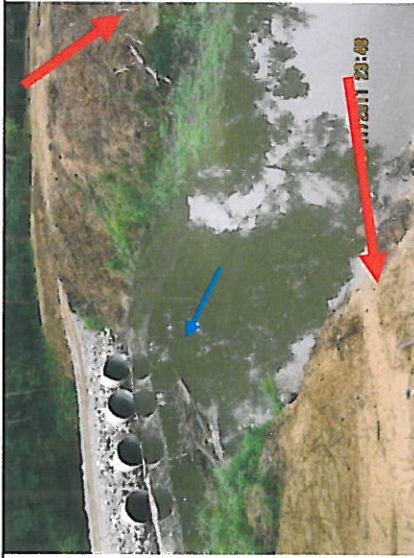
Other (O#3): _____



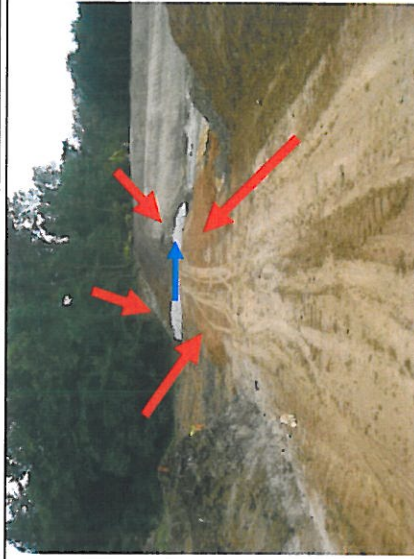
Outfall 1A Sta. 21+50 RT
Sediment removal is required on each side of temp
stream crossing. (I)



Outfall 1A Sta. 21+50 RT & Outfall 1B Sta. 22+00 RT
Maintenance is required. (M)



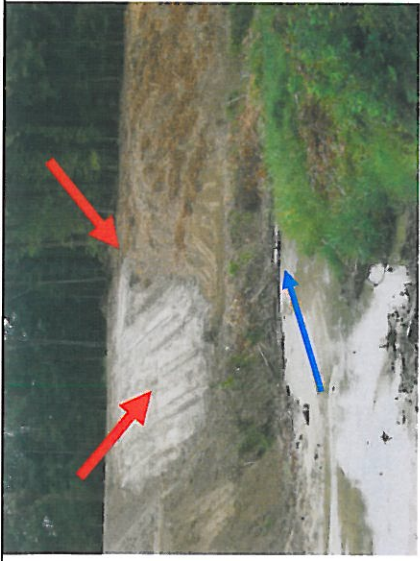
Outfall 2A Sta. 33+50 LT
Ramps need to be stabilized. (FM)



Outfall 8A Sta. 73+00 RT & Outfall 8B Sta. 75+50 RT
Install temp. EPSC measures. (I)



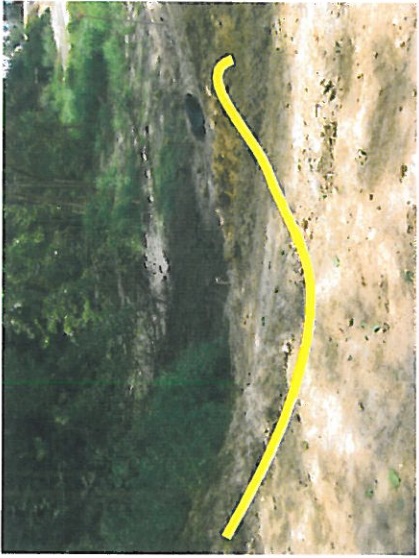
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Outfall 8C Sta. 71+00 LT
Install temp. EPSC measures. (I)



Outfall 10 C Sta. 85+50 LT & Outfall 10D Sta. 84+50 LT
Corrective actions have made. (S)



Sta. 25+00 RT
Additional measures (filter socks) are required. (FM)

No Picture



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138